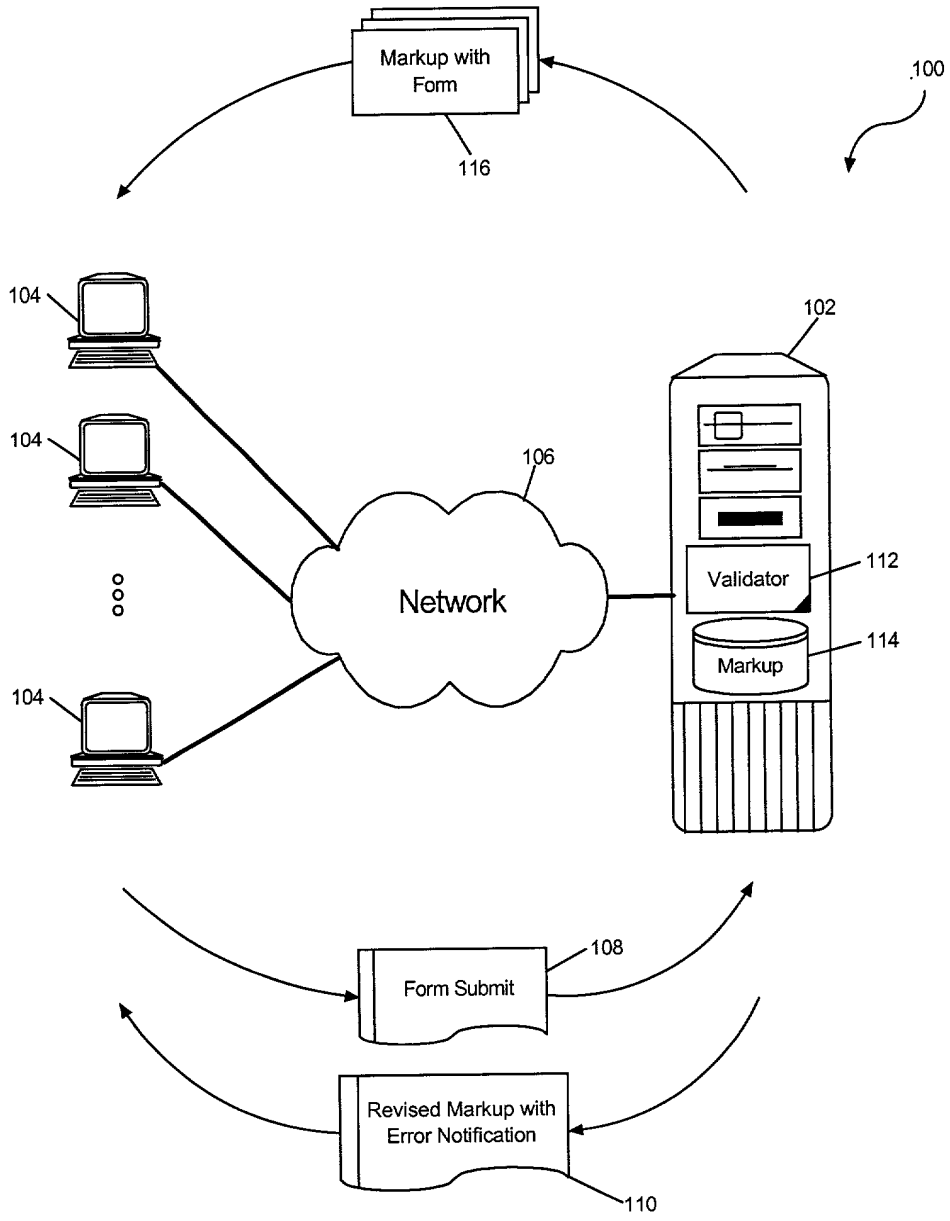
Markup with Form
116
100
104
104
104
102
106
Network
Validator
112
Markup
114
Form Submit
108
Revised Markup with Error Notification
110

FIG. 1

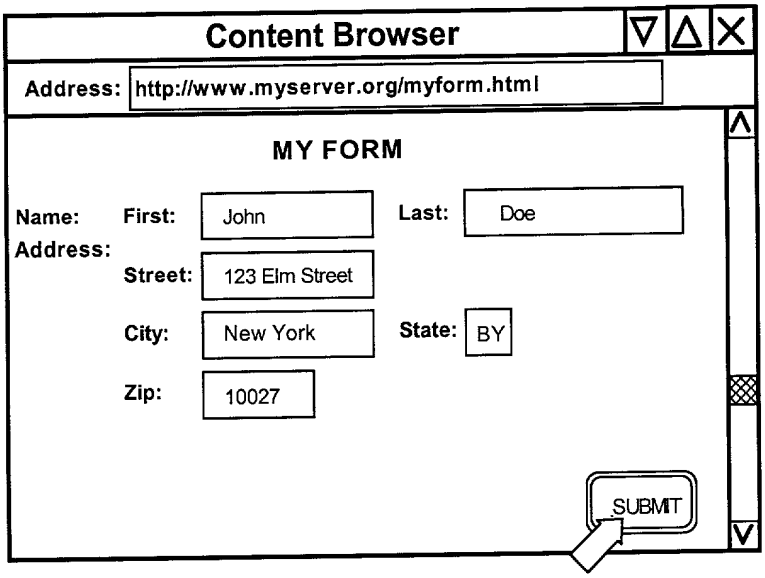
Content Browser
Address: http://www.myserver.org/myform.html
MY FORM
Name: First: John Last: Doe
Address:
Street: 123 Elm Street
City: New York State: BY
Zip: 10027
SUBMIT

FIG. 2A

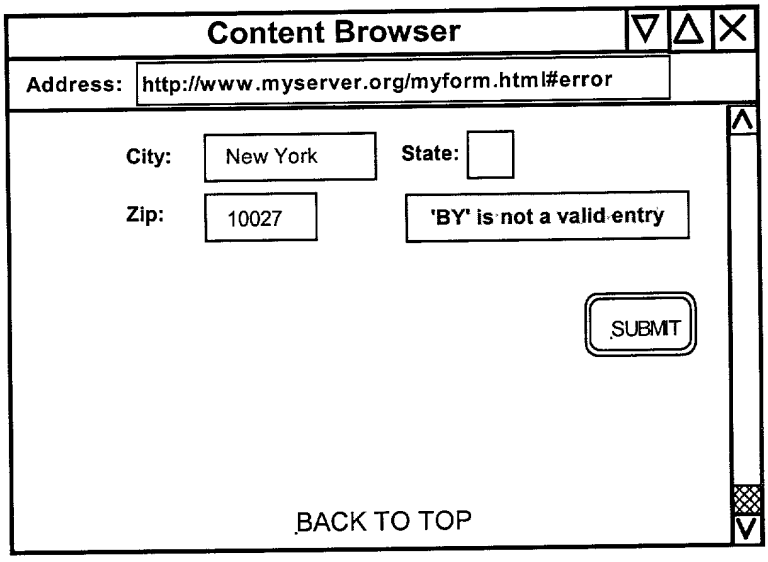
Content Browser
Address: http://www.myserver.org/myform.html#error
City: New York State:
Zip: 10027
'BY' is not a valid entry
SUBMIT
BACK TO TOP

FIG. 2B

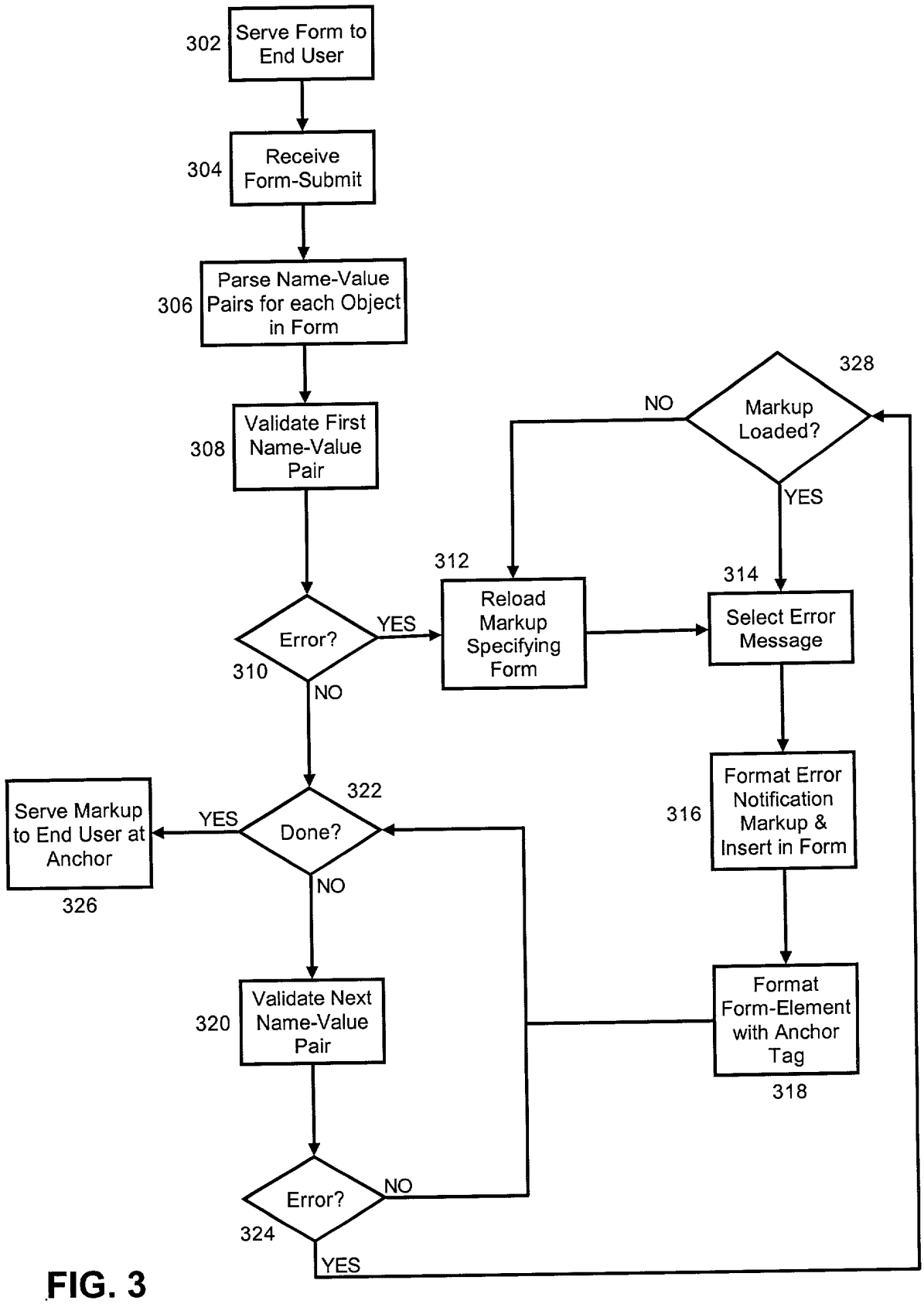
302
Serve Form to End User
304
Receive Form-Submit
306
Parse Name-Value Pairs for each Object in Form
308
Validate First Name-Value Pair
310
Error?
YES
NO
312
Reload Markup Specifying Form
314
Select Error Message
316
Format Error Notification Markup & Insert in Form
318
Format Form-Element with Anchor Tag
320
Validate Next Name-Value Pair
322
Done?
YES
NO
326
Serve Markup to End User at Anchor
324
Error?
NO
YES
328
Markup Loaded?
NO
YES

FIG. 3